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United States Patent [19]**Jenson**[11] **Patent Number:** **5,457,476**[45] **Date of Patent:** **Oct. 10, 1995**[54] **METHOD FOR CONTROLLING A
COMPUTERIZED ORGANIZER**[75] Inventor: **Scott A. Jenson**, Redwood City, Calif.[73] Assignee: **Apple Computer, Inc.**, Cupertino,
Calif.[21] Appl. No.: **68,523**[22] Filed: **May 27, 1993****Related U.S. Application Data**[63] Continuation-in-part of Ser. No. 57,101, May 3, 1993, and a
continuation-in-part of Ser. No. 889,470, May 27, 1992.[51] **Int. Cl.⁶** **G09G 5/00**[52] **U.S. Cl.** **345/146**[58] **Field of Search** **345/146**[56] **References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—Jeffery Brier*Attorney, Agent, or Firm*—Hickman & Beyer[57] **ABSTRACT**

The method of the present invention includes the steps of executing a process to support a number of temporal-based functions and activating at least one of these temporal-based functions. Temporal-based functions of the present invention include a scheduler, to-do list, and a note function. Temporal-based entries can then be moved within and/or between the temporal-based functions. Further, temporal-based entries can be edited for each temporal-based function. Moving temporal-based entries involves the selection of an entry with a pointer mechanism, dragging the entry to a new location, releasing the entry at the new location, and updating a database to reflect the entry's change in position. Editing an entry involves direct editing of an entry, editing through an editing window, or editing of a duration bar associated with an entry. Data entered into a scheduling field of the scheduler function is processed according to its placement within the scheduling field. Annotation entries are separated from appointment entries by an invisible margin in the scheduling field.

31 Claims, 22 Drawing Sheets

The diagram illustrates a user interface for a computerized organizer. At the top, a navigation bar shows the current date as "Thursday, Aug 5" and the month as "August 1993". Below this is a calendar grid for the month of August, with days of the week (s, m, t, w, t, f, s) and dates (1-31). A vertical dashed line labeled 79 separates the calendar from a list of tasks. The tasks are numbered 9 through 12, and then 1 through 5. Each task has a corresponding horizontal line for entry. A vertical dashed line labeled 76 separates the tasks from a bottom navigation bar. The bottom bar contains icons for a clock, a list, a "To Do List", a "Today" button, and a close button. A label 72 points to the top navigation bar, 74 points to the calendar grid, 78 points to the task list, and 129 points to the bottom navigation bar.